

1/5

SEQUENCE LISTING

<110> Alan Garen
 <120> Neovascular-Targeted Immunoconjugates
 <130> OCR-679B
 <140> PCT/US00/
 <141> 2000-06-14
 <150> US 60/142,161
 <151> 1999-07-01
 <160> 12
 <170> MS DOS

<210> 1
 <211> 60
 <212> DNA
 <221> primer
 <223> used in constructs
 <400> 1

gtcgagcaga gctccagggtg cagctgggtgc agtctggggc tgagggtgagg 50
 tgaagaagcc 60

<210> 2
 <211> 39
 <212> DNA
 <221> primer
 <223> used in constructs
 <400> 2

acgttcaggg gatccaccta ggacgggtcag cttgggtccc 39

<210> 3
 <211> 44
 <212> DNA
 <221> primer
 <223> used in constructs
 <400> 3

accttgcagg atccgcaaga cccaaatctt gtgacaaaac tcac 44

<210> 4
 <211> 50
 <212> DNA
 <221> primer
 <223> used in constructs
 <400> 4

gatcacgtgt cgacttatca tttaaccgga gacagggaga ggctcttctg 50

<210> 5
 <211> 67

2/5

<221> primer
<223> used in constructs
<400> 5

aattcatgga gtttgggctg agctggcttt ttcttggtgc tgcattaaga 50

ggtgtccagt ccgagct 67

<210> 6
<211> 57
<212> DNA
<221> primer
<223> used in constructs
<400> 6

cggactggac acctgttaat gcagcaacaa gaaaagccag ctcagcccaa 50

actcatg 57

<210> 7
<211> 38
<212> DNA
<221> primer
<223> used in constructs
<400> 7

acgatcttaa gcttccccac agtctcatca tgggtcca 38

<210> 8
<211> 38
<212> DNA
<221> primer
<223> used in constructs
<400> 8

acggtaacgg atcccagtag tgggagtcgg aaaacccc 38

<210> 9
<211> 39
<212> DNA
<221> primer
<223> used in constructs
<400> 9

ggtaccaagg acgcctgcgc gggtgacagc ggtggccca 39

<210> 10
<211> 49
<212> DNA
<221> primer

3/5

<223> used in constructs
<400> 10

tgggccaccg ctgtcaccgc cgcaggcgctc cttggtacc

49

<210> 11
<211> 1569
<212> DNA
<221> G71-1 immunoconjugate
<223> includes leader + G71 + linker + VL + IgG1Fc
<400> 11

atggagtttg ggctgagctg gctttttctt gttgctgcat taagagggtgt 50
ccagtccgag ctccagggtgc agctgggtgca gtctggggct gaggtgaaga 100
agcctgggtc ctcgggtgaag gtctcctgca aggcttctgg aggcaccttc 150
agc agctat gctatcagct ggggtgcgaca gggccctgga caagggttg 200
agtggatggg agggatcatc cctatctttg gtacagcaaa ctacgcacag 250
aagttccagg gcagagtcac gattaccgcg gacaaatcca cgagcacagc 300
ctacatggag ctgagcagcc tgagatctga ggacacggcc gtgtattact 350
gtgagagagg aggagggaga tatg atgct tttgatatct ggggccaaagg 400
aacactgggc accgtctctt cagggtggcgg tggctcgggc ggtgggtgggt 450
cgggtggcgg cggatctcag tctgccctga cgcagccgcc ctcggtgtct 500
gaagcccca ggcagaggtc accatctcct gttctggaag cagctccaac 550
atcggaata atgctgtaaa ctggtaccag cagctcccag gaaaggctcc 600
caaactcctc atctattatg gtgatctgct gccctcagggt tctctgaccg 650
attctctggc tccaagtctg gcacctcagc cttcctggcc atcagtgggc 700
tccagtctga ggatgaggct tgattattac tgccagtgtt acgacaccag 750
cctgagtgga gtgctattcg gcggagggcc aagctgcccg tccctaggtg 800
gatccgcaga gcccaaactc tgtgacaaaa ctcacacatg cccaccgtgc 850
ccagcacctg aactcctggg gggaccgtca gtcttcctct tcccccaaaa 900
accaaggac accctcatga tctcccggac ccctgaggct acatgcgtgg 950
tggtggacgt gagccacgaa gaccctgagg tcaagttcaa ctggtacgtg 1000
gacggcgtgg aggtgcataa tgccaagaca aagccgcggg aggagcagta 1050

1003003 43404

4/5

caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 1100
 ggctgaatgg caaggagtac aagtgcaagg tctccaacaa agccctccca 1150
 gcccccatcg gagaaaacca tctccaaagc caaagggcag ccccgagaac 1200
 cacaggtgta caccctgccc ccatcccggg atgagctgac caagaaccag 1250
 gtcagcctga cctgcctggg caaaggcttc tatcccagcg acatcgccgt 1300
 ggagtgggag agcaatgggc agccggagaa caactacaag accacgcctc 1350
 ccgtgctgga ctccgacggc tccttcttcc tctacagcaa gctcaccgtg 1400
 gacaagagca ggtggcagca ggggaacgtc ttctcatgct ccgtgatgca 1450
 tgaggctctg cacaaccact acaggcagaa gagcctctcc ctgtctccgg 1500
 gtaaatagata agcggccgc 1569

<210> 12
 <211> 2139
 <212> DNA
 <221> hfVIIasm immunoconjugate
 <223> includes leader + hfVIIasm + human IgG1Fc
 <400> 12

aagctttgca gagatttcat catggtctcc caggccctca ggctcctctg 50
 ccttctgctt gggcttcagg gctgcctggc tgcaggcggg gtcgctaagg 100
 cctcaggagg agaaacacgg gacatgccgt ggaagccggg gcctcacaga 150
 gtcttcgtaa cccaggagga agcccacggc gtccctgcacc ggcgccggcg 200
 cgccaacgcg ttccctggagg agctgcggcc gggctccctg gagagggagt 250
 gcaaggagga gcagtgctcc ttcgaggagg cccgggagat cttcaaggac 300
 gcggagagga cgaagctggt ctggatttct tacagtgatg gggaccagtg 350
 tgcctcaagt ccatgccaga atgggggctc ctgcaaggac cagctccagt 400
 cctatatctg cttctgcctc cctgccttcg agggccggaa ctgtgagacg 450
 cacaaggatg accagctgat ctgtgtgaac gagaacggcg gctgtgagca 500
 gtactgcagt gaccacacgg gcaccaagcg ctccctgtcg tgccacgagg 550
 ggtactctct gctggcagac ggggtgtcct gcacaccac agttgaatat 600
 ccatgtggaa aaatacctat tctagaaaaa agaaatgcca gcaaacccca 650
 aggccgaatt gtggggggca aggtgtgccc caaaggggag tgtccatggc 700

[illegible]